

House of Representatives

File No. 750

General Assembly

January Session, 2021

(Reprint of File No. 470)

Substitute House Bill No. 6441 As Amended by House Amendment Schedule "A"

Approved by the Legislative Commissioner May 27, 2021

AN ACT CONCERNING CLIMATE CHANGE ADAPTATION.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

- Section 1. Section 22a-498 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):
 - (a) Any municipality [selected by the commissioner to participate in the pilot program established pursuant to section 22a-497] may, by ordinance adopted by its legislative body, designate any existing board or commission or establish a new board or commission as the stormwater authority for such municipality. If a new board or commission is created, such municipality shall, by ordinance, determine the number of members thereof, their compensation, if any, whether such members shall be elected or appointed, the method of their appointment, if appointed, and removal and their terms of office, which shall be so arranged that not more than one-half of such terms shall expire within any one year.

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(b) The purposes of the stormwater authority shall be to: (1) Develop a stormwater management program, including, but not limited to, (A) a program for construction and post-construction site stormwater runoff control, including control detention and prevention of stormwater runoff from development sites; or (B) a program for control and abatement of stormwater pollution from existing land uses, and the detection and elimination of connections to the stormwater system that threaten the public health, welfare or the environment; (2) provide public education and outreach in the municipality relating to stormwater management activities and to establish procedures for public participation; (3) provide for the administration of the stormwater management program; (4) establish geographic boundaries of the stormwater authority district; and (5) recommend to the legislative body of the municipality in which such district is located the imposition of a [levy] fee upon the [taxable] interests in real property within such district, subject to the fifteen per cent limitation on, or alternative election to exempt, properties owned by hospitals described in subdivision (3) of subsection (c) of this section, the revenues from which [may] shall be used in carrying out any of the powers of such district. In accomplishing the purposes of this section, the stormwater authority may plan, layout, acquire, construct, reconstruct, repair, maintain, supervise and manage stormwater control systems.

(c) (1) Any stormwater authority created by a municipality pursuant to subsection (a) of this section may levy fees, [from] approved by the legislative body of the municipality in accordance with the provisions of subdivision (3) of this subsection, on property owners of the municipality, except as specified in subdivision (2) of this subsection, for the purposes described in subsection (b) of this section. In establishing fees for [any property] properties in its district, the stormwater authority [may] shall consider criteria, including, but not limited to, the following: The area of the property containing impervious surfaces from which stormwater runoff is generated, land use types that result in higher or lower concentrations of stormwater pollution and the grand list valuation of the property. [The stormwater

authority may reduce or defer such fees for land classified as, or consisting of, farm, forest or open space land.] In establishing fees for property in its district, the stormwater authority shall offer partial fee reduction, in the form of a credit for any property owner in its district who has installed and is operating and maintaining current stormwater best management practices that reduce, retain, or treat stormwater onsite and that are approved by the stormwater authority.

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- (2) In the case of land classified as, and consisting of, farm, forest or open space land, or property owned by the state government, or any of its political subdivisions or respective agencies, the stormwater authority may only levee such fees on areas of such land that contain impervious surfaces from which stormwater discharges to a municipal separate storm sewer system.
- 61 (3) Each stormwater authority shall present its budget annually to the 62 legislative body of the municipality for approval. Such budget shall 63 include the specific programs the authority proposes to undertake during the fiscal year for which the budget is presented, the projected 64 expenditures for such programs for the fiscal year and the amount of the 65 66 fee or fees the authority proposes to levy to pay for such expenditures. 67 In no event shall the aggregate amount of the fees proposed for the fiscal 68 year exceed the aggregate amount of such projected expenditures for 69 the fiscal year and in no event shall more than fifteen per cent of the 70 aggregate amount of the fees proposed for any fiscal year prior to July 71 1, 2026, be generated from properties located in the municipality that 72 are owned by hospitals that are parties to the settlement agreement with 73 the state approved pursuant to special act 19-1 of the December 2019 74 special session. The legislative body of the municipality shall ensure that 75 the aggregate amount of the fees approved comply with such fifteen per 76 cent limitation. For each such fiscal year prior to July 1, 2026, the 77 authority shall, not later than thirty days after the conclusion of the fiscal 78 year, (A) conduct a review to ensure that not more than fifteen per cent 79 of the aggregate fees received for such fiscal year were generated from 80 real property located in the municipality that is owned by one or more 81 hospitals that are parties to the settlement agreement described in this

82 subdivision, (B) in the event that the fees received from all such 83 hospitals together exceed fifteen per cent of the aggregate fees received for such fiscal year, the stormwater authority shall rebate any amounts 84 85 received in excess of fifteen per cent, proportionately, to such hospitals, and (C) provide the results of the stormwater authority's review, in 86 87 writing to each hospital, regardless of whether a rebate is due. As an 88 alternative to imposing the fee on properties located in the municipality 89 that are owned by hospitals that are parties to such settlement agreement described in this subdivision, the legislative body may 90 91 approve exemption of such properties from the fee until July 1, 2026. 92 The legislative body of the municipality may approve fee amounts that 93 are less than the amounts proposed by the authority but in no event shall 94 the legislative body of the municipality approve fee amounts that are 95 greater than the amounts proposed by the authority.

(d) Any person aggrieved by the action of a stormwater authority under this section shall have the same rights and remedies for appeal and relief as are provided in the general statutes for taxpayers claiming to be aggrieved by the doings of the assessors or board of assessment appeals.

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- [(d)] (e) The authority may adopt municipal regulations to implement the stormwater management program.
- [(e)] (f) The authority may, subject to the commissioner's approval, enter into contracts with any municipal or regional entity to accomplish the purposes of this section.
 - (g) For purposes of this section and sections 22a-498a and 22a-498b, as amended by this act, "municipality" means any town, city, borough, consolidated town and city or consolidated town or borough. "Municipality" does not include any local school district, regional school district, metropolitan district, district, as defined in section 7-324, or any other municipal corporation or authority authorized to issue bonds, notes or other obligations under the provisions of the general statutes or any special act.

Sec. 2. Section 22a-498a of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):

116 A municipal stormwater authority created pursuant to section 22a-117 498, as amended by this act, and located in a distressed municipality, as 118 defined in subsection (b) of section 32-9p, having a population of not 119 more than twenty-eight thousand shall constitute a body politic and 120 corporate and the ordinance establishing such authority may confer 121 upon such authority the following powers: (1) To sue and be sued; (2) 122 to acquire, hold and convey any estate, real or personal; (3) to contract; 123 (4) to borrow money, including by the issuance of bonds, provided the 124 issuance of such bonds is approved by the legislative body of the 125 municipality in which such authority district is located; (5) to 126 recommend to the legislative body of such municipality the imposition 127 of [a levy] fees upon the [taxable] interests in real property within such 128 authority district, subject to the fifteen per cent limitation on, or 129 alternative election to exempt, properties owned by hospitals described 130 in subdivision (3) of subsection (c) of section 22a-498, as amended by 131 this act, the revenues from which [may] shall be used in carrying out 132 any of the powers of such authority; (6) to deposit and expend funds; 133 and (7) to enter property to make surveys, soundings, borings and 134 examinations to accomplish the purposes of section 22a-498, as 135 amended by this act. Such stormwater authority and legislative body 136 shall comply with the procedures set forth in subsection (c) of section 137 22a-498, as amended by this act, concerning the fifteen per cent 138 limitation on fees imposed upon, and retrospective review and rebate 139 procedures for fees generated from, properties owned by hospitals described in subdivision (3) of subsection (c) of said section except if 140 141 such legislative body approves exemption of such properties from the 142 fee until July 1, 2026.

Sec. 3. Section 22a-498b of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1*, 2021):

Any charge due to a municipal stormwater authority <u>and any fee</u> levied pursuant to section 22a-498, as amended by this act, and not paid

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147 [within] in full on or before thirty days [of] after the due date shall 148 thereupon be delinquent and shall bear interest from the due date at [the rate charged by the municipality's tax collector for such rates and in 149 150 such manner as provided for delinquent property taxes under section 12-146. Any such unpaid charge or fee, or portion thereof, shall 151 152 constitute a lien upon the [real estate] property against which such 153 charge or fee was levied from the date it became delinquent. Each such 154 lien may be continued, recorded and released in the manner provided 155 by the general statutes for continuing, recording and releasing property 156 tax liens.

Sec. 4. Section 25-84 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):

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- (a) (1) Any municipality may, by vote of its legislative body, adopt the provisions of this section and sections 25-85 to 25-94, inclusive, as amended by this act, and exercise through a flood prevention, climate resilience and erosion control board the powers granted thereunder. In each town, except as otherwise provided by special act, the flood prevention, climate resilience and erosion control board shall consist of not less than five nor more than seven members, who shall be electors of such town and whose method of selection and terms of office shall be determined by local ordinance, except that in towns having a population of less than fifty thousand the selectmen may be empowered by such ordinance to act as such flood prevention, climate resilience and erosion control board. In each city or borough, except as otherwise provided by special act, the board of aldermen, council or other board or authority having power to adopt ordinances for the government of such city or borough may act as such flood prevention, climate resilience and erosion control board. The flood prevention, climate resilience and erosion control board of any town shall have jurisdiction over that part of the town outside any city or borough contained therein.
 - (2) Two or more municipalities may, by concurrent votes of their legislative bodies, enter into an agreement to jointly exercise through a joint flood prevention, climate resilience and erosion control board the

powers granted under sections 25-85 to 25-94, inclusive, as amended by

- 181 this act. The joint flood prevention, climate resilience and erosion
- 182 <u>control board shall have jurisdiction over each municipality subject to</u>
- 183 <u>such agreement.</u>

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- (b) Any town, city or borough shall have the power to provide by ordinance for the appointment or election of three alternate members to its flood prevention, climate resilience and erosion control board. Such alternate members shall, when seated as herein provided, have all the powers and duties set forth for such board and its members. Such alternate members shall be electors of such town, city or borough. If a regular member of any of said board is absent or is disqualified, the chairman of the board shall designate an alternate to so act, choosing alternates in rotation so that they shall act as nearly equal a number of times as possible. If any alternate is not available in accordance with such rotation, such fact shall be recorded in the minutes of the meeting.
- 195 (c) Each flood prevention, climate resilience and erosion control board shall publish a biannual report on the Internet web site of each 196 197 municipality under the jurisdiction of such board. Such report shall 198 include, but not be limited to, (1) a current inventory and description of 199 the flood prevention, climate resilience and erosion control system managed by such board, (2) the extent and value of property, 200 201 infrastructure and natural resources protected by such system, (3) an 202 analysis of the manner in which vulnerable communities, as defined in 203 subsection (a) of section 16-243y, are prioritized and protected by such 204 system, and (4) the revenues and expenditures of such board.
- Sec. 5. Section 25-85 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):
- 207 (a) Such board shall have authority, within the limits of appropriations from time to time made by the municipality or 209 municipalities, as applicable, to plan, lay out, acquire, construct, reconstruct, repair, maintain, supervise, operate and manage a flood [or] 211 prevention, climate resilience and erosion control system. As used in

212 sections 25-84 to 25-94, inclusive, as amended by this act, ["flood or 213 erosion control system"] "flood prevention, climate resilience and 214 <u>erosion control system</u>" means any dike, berm, dam, piping, groin, jetty, 215 sea wall, embankment, revetment, tide-gate, water storage area, ditch, 216 drain or other structure or facility, and any nonstructural and nature-217 based measure, including, but not limited to, removal, relocation or 218 modification of existing structures, restoration and maintenance of open 219 floodplain or other water storage area and any feasible, less 220 environmentally damaging alternative, as defined in section 22a-92, that 221 is useful in preventing or ameliorating damage from floods or erosion, 222 whether caused by fresh or salt water, [or] any dam forming a lake or 223 pond that benefits abutting properties or any open space reserved for 224 future accommodation or establishment of wetlands or watercourses, 225 and shall include any easements, rights-of-way and riparian rights 226 which may be required in furtherance of any such system.

(b) In planning for and conducting its activities, such board (1) shall consider all applicable regional and municipal hazard mitigation plans, resilience plans and identifications of vulnerable communities, as defined in subsection (a) of section 16-243y, as well as all applicable municipal plans of conservation and development adopted pursuant to section 8-23, and (2) may consult with the Connecticut Institute for Resilience and Climate Adaptation.

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Sec. 6. Section 25-86 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):

236 Such board is authorized to enter upon and to take and hold, by 237 purchase, condemnation or otherwise, any real property or interest 238 therein which it determines is necessary for use in connection with the 239 flood [or] prevention, climate resilience and erosion control system. 240 Whenever the board is unable to agree with the owner of any such property as to the compensation to be paid for the taking thereof, the 241 242 board, in the name of the municipality, may bring condemnation 243 proceedings in accordance with the procedure provided by part I of 244 chapter 835 for condemnation by municipal corporations generally. In

such case, the court or judge may permit immediate possession of such property by the board in accordance with the procedure provided by said chapter.

Sec. 7. Section 25-87 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):

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At any time after voting to acquire, construct, [or] reconstruct, operate or maintain any flood [or] prevention, climate resilience and erosion control system or portion thereof, the board in its discretion may elect to defray the cost thereof by issuing bonds or other evidences of debt, [or] from general taxation, special assessment, federal, state or private grant funds or any combination thereof or by drawing upon a municipal Climate Change and Coastal Resiliency Reserve Fund created pursuant to section 7-159d, as amended by this act. If it elects to defray any part of such cost from special assessment, it may apportion and assess such part upon the lands and buildings in the municipality which, in its judgment, are especially benefited thereby, whether they abut on such flood [or] prevention, climate resilience and erosion control system or not, and upon the owners of such lands and buildings, subject to the right of appeal as hereinafter provided. Such assessment may include a proportionate share of any expenses incidental to the completion of such flood [or] prevention, climate resilience and erosion control system, such as fees and expenses of attorneys, engineers, surveyors, superintendents or inspectors, the cost of any property purchased or acquired for such work, interest on securities, the cost of preparing maps, plans and specifications, the cost to reconstruct, repair, maintain, supervise, operate and manage such system and the cost of printing, publishing or serving advertisements or notices incidental thereto. The board may divide the total territory to be benefited by any flood [or] prevention, climate resilience and erosion control system into sections and may levy assessments against the property benefited in each section separately. In assessing benefits against the property in any section, the board may add to the cost of the part of the flood [or] prevention, climate resilience and erosion control system located in such section a proportionate share of the cost of any part of such system

located outside the section which is useful for the operation or effectiveness of that part of such system within the section and of any of the other items of cost or expense above enumerated.

- Sec. 8. Section 25-92 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):
- 284 The proceeds of such assessments, whether or not pledged for the 285 payment of securities, shall be segregated from other funds of the 286 municipality and shall be used only to pay for the construction, [or] 287 reconstruction, repair, maintenance, supervision, operation or 288 management of the flood [or] prevention, climate resilience and erosion 289 control system or particular portion thereof in respect to which such 290 assessments are made or, as the case may be, for the payment of the 291 interest on or principal of any securities issued to pay for such system 292 or particular portion thereof.
- Sec. 9. Section 25-94 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):

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Any flood prevention, climate resilience and erosion control board established under section 25-84, any such board or commission established by special act or any district having as one of its powers and purposes the right to construct or maintain a flood prevention, climate resilience and erosion control system under chapter 105, acting through its officers, is authorized to negotiate, cooperate and enter into agreements with (1) the United States, (2) the United States and the state of Connecticut, [or] (3) the state of Connecticut, or (4) one or more municipalities in the state of Connecticut, in order to satisfy the conditions imposed by the United States or the state of Connecticut in authorizing any system for the improvement of navigation of any harbor or river and for [protection of property against damage by floods or by erosion constructing, reconstructing, operating or maintaining any flood prevention, climate resilience and erosion control system, provided such system shall have been approved by the Commissioner of Energy and Environmental Protection.

311 Sec. 10. Section 25-95 of the general statutes is repealed and the 312 following is substituted in lieu thereof (*Effective July 1, 2021*):

- 313 The state, acting through the Commissioner of Energy and 314 Environmental Protection, may enter into agreements with such local 315 authority authorized to contract under section 25-94, as amended by this 316 act, for the purpose of constructing projects or systems to prevent, 317 correct and arrest [erosion and] flood damage and impacts of climate 318 change within the boundaries of the state. The plans, specifications, 319 system and construction shall be under the direct control and 320 supervision of the commissioner. The contract shall describe (1) the 321 nature and extent of the system, (2) the amount of the cost to the state, 322 (3) the share to be paid by the district or board, and (4) the method of 323 financing the payment by such local authority, all of which shall be 324 subject to the approval of the commissioner.
- 325 Sec. 11. Section 25-97 of the general statutes is repealed and the 326 following is substituted in lieu thereof (*Effective July 1, 2021*):
- 327 When any such improvement or protection project or system is 328 located within two or more municipalities, such municipalities, acting 329 by their individual or joint flood prevention, climate resilience and erosion control boards, as applicable, are authorized to undertake 330 331 jointly any such action as is authorized by sections 25-94 and 25-95, as 332 amended by this act, and the cost to each board shall be determined by 333 [the Commissioner of Energy and Environmental Protection] mutual 334 agreement of the municipalities involved.
- 335 Sec. 12. Section 25-98 of the general statutes is repealed and the 336 following is substituted in lieu thereof (*Effective July 1, 2021*):
- 337 In carrying out the purposes for which it was established, any local 338 authority authorized to contract under section 25-94, as amended by this 339 act, may (1) accept, receive and expend gifts, devises or bequests of 340 money, lands or other properties to be applied and expended in the 341 manner provided herein, and (2) apply for and receive grants from state, 342

federal and private sources.

Sec. 13. Section 7-326 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):

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At such meeting, the voters may establish a district for any or all of the following purposes: To extinguish fires, to light streets, to plant and care for shade and ornamental trees, to construct and maintain roads, sidewalks, crosswalks, drains and sewers, to appoint and employ watchmen or police officers, to acquire, construct, maintain and regulate the use of recreational facilities, to plan, lay out, acquire, construct, reconstruct, repair, maintain, supervise and manage a flood [or] prevention, climate resilience and erosion control system, to plan, lay out, acquire, construct, maintain, operate and regulate the use of a community water system, to collect garbage, ashes and all other refuse matter in any portion of such district and provide for the disposal of such matter, to implement tick control measures, to install highway sound barriers, to maintain water quality in lakes that are located solely in one town in this state, to establish a zoning commission and a zoning board of appeals or a planning commission, or both, by adoption of chapter 124 or chapter 126, excluding section 8-29, or both chapters, as the case may be, which commissions or board shall be dissolved upon adoption by the town of subdivision or zoning regulations by the town planning or zoning commission, to adopt building regulations, which regulations shall be superseded upon adoption by the town of building regulations, and to provide ferry service. Any district may contract with a town, city, borough or other district for carrying out any of the purposes for which such district was established.

Sec. 14. Subsection (a) of section 7-328 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):

(a) The territorial limits of the district shall constitute a separate taxing district, and the assessor or assessors of the town shall separate the property within the district from the other property in the town and shall annually furnish the clerk of the district with a copy of the grand list of all property in the district after it has been completed by the board

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of assessment appeals of the town. If the legislative body of the town elects, pursuant to section 12-62c, to defer all or any part of the amount of the increase in the assessed value of real property in the year a revaluation becomes effective and in any succeeding year in which such deferment is allowed, the grand list furnished to the clerk of the district for each such year shall reflect assessments based upon such deferment. When the district meeting has fixed the tax rate, the clerk shall prepare a rate bill, apportioning to each owner of property his proportionate share of the taxes, which rate bill, when prepared, shall be delivered to the treasurer; and the district and the treasurer thereof shall have the same powers as towns and collectors of taxes to collect and enforce payment of such taxes, and such taxes when laid shall be a lien upon the property in the same manner as town taxes, and such liens may be continued by certificates recorded in the land record office of the town, and foreclosed in the same manner as liens for town taxes or enforced in accordance with any provision of the general statutes for the collection of property taxes. The assessor or board of assessment appeals shall promptly forward to the clerk of the district any certificate of correction or notice of any other lawful change to the grand list of the district. The district clerk shall, within ten days of receipt of any such certificate or notice, forward a copy thereof to the treasurer, and the assessment of the property for which such certificate or notice was issued and the rate bill related thereto shall be corrected accordingly. If the district constructs any drain, sewer, sidewalk, curb or gutter, such proportion of the cost thereof as such district determines may be assessed by the board of directors, in the manner prescribed by such district, upon the property specially benefited by such drain, sewer, sidewalk, curb or gutter, and the balance of such costs shall be paid from the general funds of the district. In the construction of any flood [or] prevention, climate resilience and erosion control system, the cost to such district may be assessed and shall be payable in accordance with sections 25-87 to 25-93, inclusive, as amended by this act. The cost for the maintenance of water quality in a lake shall be assessed on the land in a district and payment shall be apportioned equally among the owners of parcels of property. Subject to the provisions of the general

411 statutes, the district may issue bonds and the board of directors may 412 pledge the credit of the district for any money borrowed for the 413 construction of any public works or the acquisition of recreational 414 facilities authorized by sections 7-324 to 7-329, inclusive, and such board 415 shall keep a record of all notes, bonds and certificates of indebtedness 416 issued, disposed of or pledged by the district. All moneys received by 417 the directors on behalf of the district shall be paid to the treasurer. No 418 contract or obligation which involves an expenditure in the amount of 419 (1) ten thousand dollars or more in districts where the grand list is less 420 than or equal to twenty million dollars, or (2) twenty thousand dollars 421 or more in districts where the grand list is greater than twenty million 422 dollars, in any one year shall be made by the board of directors, unless 423 the same is specially authorized by a vote of the district, nor shall the 424 directors borrow money without like authority. The clerk of the district 425 shall give written notice to the treasurer of the town in which the district 426 is located of any final decision of the board of directors to borrow 427 money, not later than thirty days after the date of such decision. The 428 district may adopt ordinances, with penalties to secure their 429 enforcement, for the purpose of regulating the carrying out of the 430 provisions of sections 7-324 to 7-329, inclusive, and defining the duties and compensation of its officers and the manner in which their duties 431 432 shall be carried out.

Sec. 15. Section 22a-113p of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):

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The commission may review and make recommendations, consistent with the plan, on any proposal affecting the real property on, in or contiguous to the harbor that is received by any zoning commission, planning commission or combined planning and zoning commission, zoning board of appeals, historic district commissions, flood prevention, climate resilience and erosion control board, harbor improvement agency, port authority, redevelopment agency, shellfish commission, sewer commission, water pollution control authority or special district with zoning or other land use authority. Such agencies shall send a copy of any such proposal to the commission upon the

445 request of such commission. The commission shall be notified of any 446 such proposal at least thirty-five days prior to the commencement of the 447 hearing thereon or where no hearing is held, at least thirty-five days 448 prior to the taking of any final action on the proposal. The local agency 449 authorized to act on the proposal shall consider the recommendations 450 of the commission. A two-thirds vote of all the members of the local 451 agency having authority to act on the proposal shall be required to 452 approve a proposal which has not received a favorable recommendation 453 from the commission, provided that the provisions of this section shall 454 not be deemed to alter the authority of the agency having primary 455 jurisdiction over the proposal to deny, modify or condition the proposal. 456 Failure of the commission to submit a recommendation shall be deemed 457 to be approval of the proposal.

- Sec. 16. Subdivision (2) of subsection (e) of section 22a-361 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):
- 461 (2) The commissioner may require that any person, firm or 462 corporation, public, municipal or private, who removes sand, gravel or 463 other material lying waterward of the mean high water mark of the 464 tidal, coastal or navigable waters shall make available such sand, gravel 465 or other material of appropriate grain size and composition to any 466 coastal municipality or to any district established pursuant to chapter 467 105 or by special act to plan, lay out, acquire, construct, reconstruct, 468 repair, maintain, supervise and manage a flood [or] prevention, climate 469 resilience and erosion control system. Such sand, gravel or other 470 material shall be offered for the purposes of an appropriately authorized 471 beach nourishment or habitat restoration project and shall be available 472 (A) to municipalities for the cost of transporting such sand, gravel or 473 other material, and (B) to districts for a reasonable fee.
- Sec. 17. Section 25-76 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2021*):
- The Commissioner of Energy and Environmental Protection is

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authorized to negotiate, cooperate and enter into agreements with the federal government and with any municipality through its flood <u>prevention</u>, <u>climate resilience</u> and erosion control board for the purpose of constructing small flood control systems or tidal and hurricane protection and navigation projects including dams, dikes, flood walls, reservoirs, river channel improvements and such other works as are necessary to reduce or prevent damages due to floods, including projects constructed under the provisions of Title 33, Chapter 15, Section 701s, of the United States Code, as amended. The commissioner is authorized to use nonstructural measures of flood control, including but not limited to, acquisition of real property which the commissioner determines is reasonably necessary for use in connection with such systems or projects, by purchase, lease or gift or by condemnation in the manner provided by part I of chapter 835. The commissioner is authorized to give assurances to the federal government that the state will hold and save the United States free from damages due to the construction works and that the state will pay cash contributions as may be required as a local contribution for any flood control system or project undertaken by the federal government or by the state, subject to reimbursement as provided in sections 25-71 and 25-72, except that, for tidal and hurricane protection and navigation projects, such reimbursement shall be not less than fifty per cent.

Sec. 18. Subsection (c) of section 7-159d of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1*, 2021):

(c) The budget-making authority of such municipality may, from time to time, direct the treasurer to invest a portion of such Climate Change and Coastal Resiliency Reserve Fund as in the opinion of such authority is advisable, provided: (1) Not more than forty per cent, or with respect to such a reserve fund for which the budget-making authority has adopted an asset allocation and investment policy, fifty per cent, of the total amount of such reserve fund shall be invested in equity securities, and (2) any portion of such reserve fund not invested pursuant to subdivision (1) of this subsection may be invested in: (A) Bonds or

511 obligations of, or guaranteed by, the state or the United States, or 512 agencies or instrumentalities of the United States, (B) certificates of 513 deposit, commercial paper, savings accounts and bank acceptances, (C) 514 the obligations of any state of the United States or any political 515 subdivision thereof or the obligations of any instrumentality, authority 516 or agency of any state or political subdivision thereof, if, at the time of 517 investment, such obligations are rated in the top rating categories of any 518 nationally recognized rating service or of any rating service recognized 519 by the Banking Commissioner, and applicable to such obligations, (D) 520 the obligations of any regional school district in this state, of any 521 municipality in this state or any metropolitan district in this state, if, at 522 the time of investment, such obligations of such government entity are 523 rated in one of the top two rating categories of any nationally recognized 524 rating service or of any rating service recognized by the Banking 525 Commissioner, and applicable to such obligations, (E) in any fund in 526 which a trustee may invest pursuant to section 36a-353, (F) investment 527 agreements with financial institutions whose long-term obligations are 528 rated in the top two rating categories of any nationally recognized rating 529 service or of any rating service recognized by the Banking 530 Commissioner or whose short-term obligations are rated in the top 531 rating category of any nationally recognized rating service or of any 532 rating service recognized by the Banking Commissioner, or (G) 533 investment agreements fully secured by obligations of, or guaranteed 534 by, the United States or agencies or instrumentalities of the United 535 States.

- Sec. 19. Subsections (a) to (d), inclusive, of section 16-245n of the general statutes are repealed and the following is substituted in lieu thereof (*Effective July 1*, 2021):
- (a) For purposes of this section: [, "clean energy"]

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540 (1) "Carbon offsets" means any activity that compensates for the 541 emission of carbon dioxide or other greenhouse gases by providing for 542 an emission reduction elsewhere;

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(2) "Clean energy" means solar photovoltaic energy, solar thermal, geothermal energy, wind, ocean thermal energy, wave or tidal energy, fuel cells, landfill gas, hydropower that meets the low-impact standards of the Low-Impact Hydropower Institute, hydrogen production and hydrogen conversion technologies, low emission advanced biomass conversion technologies, alternative fuels, used for electricity generation including ethanol, biodiesel or other fuel produced in Connecticut and derived from agricultural produce, food waste or waste vegetable oil, provided the Commissioner of Energy and Environmental Protection determines that such fuels provide net reductions in greenhouse gas emissions and fossil fuel consumption, usable electricity from combined heat and power systems with waste heat recovery systems, thermal storage systems, other energy resources and emerging technologies which have significant potential for commercialization and which do not involve the combustion of coal, petroleum or petroleum products, municipal solid waste or nuclear fission, financing of energy efficiency projects, projects that seek to deploy electric, electric hybrid, natural gas or alternative fuel vehicles and associated infrastructure, any related storage, distribution, manufacturing technologies or facilities and any Class I renewable energy source, as defined in section 16-1; [.]

- (3) "Ecosystem services" means benefits obtained from ecosystems, including, but not limited to, (A) provisioning services such as food and water, (B) regulating services such as regulation of floods, drought, land degradation and disease, and (C) supporting services such as soil formation and nutrient cycling; and
- (4) "Environmental infrastructure" means structures, facilities, systems, services and improvement projects related to (A) water, (B) waste and recycling, (C) climate adaptation and resiliency, (D) agriculture, (E) land conservation, (F) parks and recreation, and (G) environmental markets, including, but not limited to, carbon offsets and ecosystem services.
- 575 (b) On and after July 1, 2004, the Public Utilities Regulatory Authority

shall assess or cause to be assessed a charge of not less than one mill per kilowatt hour charged to each end use customer of electric services in this state which shall be deposited into the Clean Energy Fund established under subsection (c) of this section.

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(c) (1) There is hereby created a Clean Energy Fund which shall be within the Connecticut Green Bank. The fund may receive any amount required by law to be deposited into the fund and may receive any federal funds as may become available to the state for clean energy investments. Upon authorization of the Connecticut Green Bank established pursuant to subsection (d) of this section, any amount in said fund may be used for expenditures that promote investment in clean energy in accordance with a comprehensive plan developed by it to foster the growth, development and commercialization of clean energy sources, related enterprises and stimulate demand for clean energy and deployment of clean energy sources that serve end use customers in this state and for the further purpose of supporting operational demonstration projects for advanced technologies that reduce energy use from traditional sources. Such expenditures may include, but not be limited to, providing low-cost financing and credit enhancement mechanisms for clean energy projects and technologies, reimbursement of the operating expenses, including administrative expenses incurred by the Connecticut Green Bank [and Connecticut Innovations, Incorporated, and capital costs incurred by the Connecticut Green Bank in connection with the operation of the fund, the implementation of the plan developed pursuant to subsection (d) of this section or the other permitted activities of the Connecticut Green Bank, disbursements from the fund to develop and carry out the plan developed pursuant to subsection (d) of this section, grants, direct or equity investments, contracts or other actions which support research, development, manufacture, commercialization, deployment and installation of clean energy technologies, and actions which expand the expertise of individuals, businesses and lending institutions with regard to clean energy technologies.

609 (2) (A) There is hereby created an Environmental Infrastructure Fund

which shall be within the Connecticut Green Bank. The fund may 610 611 receive any amount required by law to be deposited into the fund and 612 may receive any federal funds as may become available to the state for 613 environmental infrastructure investments, except that the fund shall not receive: (i) Ratepayer or Regional Greenhouse Gas Initiative funds, (ii) 614 funds that have been deposited in, or are required to be deposited in, an 615 account of the Clean Water Fund pursuant to sections 22a-475 to 22a-616 617 438f, inclusive, or (iii) funds collected from a water company, as defined 618 in section 25-32a.

619 (B) Upon authorization of the Connecticut Green Bank established pursuant to subsection (d) of this section, any amount in said fund may 620 be used for expenditures that promote investment in environmental 621 infrastructure in accordance with a comprehensive plan developed by it 622 623 to foster the growth, development, commercialization and, where 624 applicable, preservation of environmental infrastructure and related enterprises, except any project or purpose eligible for funding pursuant 625 to sections 22a-475 to 22a-483f, inclusive. Such expenditures may 626 627 include, but not be limited to, providing low-cost financing and credit 628 mechanisms for projects enhancement and technologies, reimbursement of the operating expenses, including administrative 629 expenses incurred by the Connecticut Green Bank, and capital costs 630 631 incurred by the Connecticut Green Bank in connection with the operation of the fund, the implementation of the plan developed 632 pursuant to subsection (d) of this section or the other permitted activities 633 of the Connecticut Green Bank, disbursements from the fund to develop 634 635 and carry out the plan developed pursuant to subsection (d) of this 636 section, grants, direct or equity investments, contracts or other actions development, 637 which support research, manufacture, commercialization, deployment and installation of environmental 638 infrastructure and actions which expand the expertise of individuals, 639 640 businesses and lending institutions with regard to environmental 641 infrastructure.

(d) (1) (A) The Connecticut Green Bank is hereby established and created as a body politic and corporate, constituting a public

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instrumentality and political subdivision of the state of Connecticut established and created for the performance of an essential public and governmental function. The Connecticut Green Bank shall not be construed to be a department, institution or agency of the state.

- (B) The Connecticut Green Bank shall (i) develop separate programs to finance and otherwise support clean energy <u>and environmental infrastructure</u> investment in residential, municipal, small business and larger commercial projects and such others as the Connecticut Green Bank may determine; (ii) support financing or other expenditures that promote investment in clean energy sources <u>and environmental infrastructure</u> in accordance with a comprehensive plan developed by it to foster the growth, development and commercialization of clean energy sources, <u>environmental infrastructure</u> and related enterprises; and (iii) stimulate demand for clean energy and the deployment of clean energy sources within the state that serve end use customers in the state.
- (C) The Clean Energy Finance and Investment Authority shall constitute a successor agency to Connecticut Innovations, Incorporated, for the purposes of administering the Clean Energy Fund in accordance with section 4-38d. The Connecticut Green Bank shall constitute a successor agency to the Clean Energy Finance and Investment Authority for purposes of administering the Clean Energy Fund in accordance with section 4-38d. The Connecticut Green Bank shall have all the privileges, immunities, tax exemptions and other exemptions of Connecticut Innovations, Incorporated, with respect to said fund. The Connecticut Green Bank shall administer the Environmental Infrastructure Fund. The Connecticut Green Bank shall be subject to suit and liability solely from the assets, revenues and resources of said bank and without recourse to the general funds, revenues, resources or other assets of Connecticut Innovations, Incorporated. The Connecticut Green Bank may provide financial assistance in the form of grants, loans, loan guarantees or debt and equity investments, as approved in accordance with written procedures adopted pursuant to section 1-121. The Connecticut Green Bank may assume or take title to any real property, convey or dispose of its assets and pledge its revenues to secure any

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borrowing, convey or dispose of its assets and pledge its revenues to secure any borrowing, for the purpose of developing, acquiring, constructing, refinancing, rehabilitating or improving its assets or supporting its programs, provided each such borrowing or mortgage, unless otherwise provided by the board or said bank, shall be a special obligation of said bank, which obligation may be in the form of bonds, bond anticipation notes or other obligations which evidence an indebtedness to the extent permitted under this chapter to fund, refinance and refund the same and provide for the rights of holders thereof, and to secure the same by pledge of revenues, notes and mortgages of others, and which shall be payable solely from the assets, revenues and other resources of said bank and such bonds may be secured by a special capital reserve fund contributed to by the state, provided that any bond secured by such special capital reserve fund shall have a maturity not exceeding twenty-five years. The Connecticut Green Bank shall have the purposes as provided by resolution of said bank's board of directors, which purposes shall be consistent with this section. No further action is required for the establishment of the Connecticut Green Bank, except the adoption of a resolution for said bank.

- (D) In addition to, and not in limitation of, any other power of the Connecticut Green Bank set forth in this section or any other provision of the general statutes, said bank shall have and may exercise the following powers in furtherance of or in carrying out its purposes:
- (i) To have perpetual succession as a body corporate and to adopt bylaws, policies and procedures for the regulation of its affairs and the conduct of its business;
- 705 (ii) To make and enter into all contracts and agreements that are necessary or incidental to the conduct of its business;
- 707 (iii) To invest in, acquire, lease, purchase, own, manage, hold, sell and 708 dispose of real or personal property or any interest therein;
- (iv) To borrow money or guarantee a return to investors or lenders;

710 (v) To hold patents, copyrights, trademarks, marketing rights, 711 licenses or other rights in intellectual property;

- 712 (vi) To employ such assistants, agents and employees as may be 713 necessary or desirable, who shall be exempt from the classified service 714 and shall not be employees, as defined in subsection (b) of section 5-270; 715 establish all necessary or appropriate personnel practices and policies, 716 including those relating to hiring, promotion, compensation and 717 retirement, and said bank shall not be an employer, as defined in 718 subsection (a) of section 5-270; and engage consultants, attorneys, 719 financial advisers, appraisers and other professional advisers as may be 720 necessary or desirable;
- 721 (vii) To invest any funds not needed for immediate use or 722 disbursement pursuant to investment policies adopted by said bank's 723 board of directors;
- (viii) To procure insurance against any loss or liability with respect to its property or business of such types, in such amounts and from such insurers as it deems desirable;

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- (ix) To enter into joint ventures and invest in, and participate with any person, including, without limitation, government entities and private corporations, in the formation, ownership, management and operation of business entities, including stock and nonstock corporations, limited liability companies and general or limited partnerships, formed to advance the purposes of said bank, provided members of the board of directors or officers or employees of said bank may serve as directors, members or officers of any such business entity, and such service shall be deemed to be in the discharge of the duties or within the scope of the employment of any such director, officer or employee, as the case may be, so long as such director, officer or employee does not receive any compensation or financial benefit as a result of serving in such role;
- 740 (x) To enter into a memorandum of understanding or other 741 arrangements with Connecticut Innovations, Incorporated, with respect

to the provision or sharing of space, office systems or staff administrative support, on such terms as may be agreed to between said bank and Connecticut Innovations, Incorporated; and

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- (xi) To do all other acts and things necessary or convenient to carry out the purposes of said bank.
- (E) (i) The Connecticut Green Bank may form one or more subsidiaries to carry out the purposes of said bank, as described in subparagraph (B) of subdivision (1) of this subsection, and may transfer to any such subsidiary any moneys and real or personal property of any kind or nature. Any subsidiary may be organized as a stock or nonstock corporation or a limited liability company. Each such subsidiary shall have and may exercise such powers of said bank, as set forth in the resolution of the board of directors of said bank prescribing the purposes for which such subsidiary is formed, and such other powers provided to it by law.
- (ii) No such subsidiary of said bank shall be deemed a quasi-public agency for purposes of chapter 12. [and no such subsidiary shall] No such subsidiary of said bank shall have all the privileges, immunities, tax exemptions and other exemptions of said bank, unless such subsidiary is a single member limited liability company that is disregarded as an entity separate from its owner. In no event shall any such subsidiary have the power to hire or otherwise retain employees. The governing documents of any such subsidiary shall provide for the dissolution of such subsidiary upon the completion of the purpose for which such subsidiary was formed. Each such subsidiary may sue and shall be subject to suit, provided its liability shall be limited solely to the assets, revenues and resources of the subsidiary and without recourse to the general funds, revenues, resources or any other assets of said bank. Each such subsidiary is authorized to assume or take title to property subject to any existing lien, encumbrance or mortgage and to mortgage, convey or dispose of its assets and pledge its revenues to secure any borrowing, provided each such borrowing or mortgage shall be a special obligation of the subsidiary, which obligation may be in the

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form of bonds, bond anticipation notes and other obligations, to fund and refund the same and provide for the rights of the holders thereof, and to secure the same by a pledge of revenues, notes and other assets and which shall be payable solely from the revenues, assets and other resources of the subsidiary. The Connecticut Green Bank may assign to a subsidiary any rights, moneys or other assets it has under any governmental program. No subsidiary of said bank shall borrow without the approval of the board of directors of said bank.

- (iii) Each such subsidiary shall act through its board of directors or managing members, at least one-half of which shall be members of the board of directors of said bank or their designees or officers or employees of said bank.
- (iv) The provisions of section 1-125 and this subsection shall apply to any officer, director, designee or employee appointed as a member, director or officer of any such subsidiary. Any such person so appointed shall not be personally liable for the debts, obligations or liabilities of any such subsidiary as provided in section 1-125. The subsidiary shall, and said bank may, save harmless and indemnify such officer, director, designee or employee as provided by section 1-125.
 - (v) The Connecticut Green Bank, or such subsidiary, may take such actions as are necessary to comply with the provisions of the Internal Revenue Code of 1986, or any subsequent corresponding internal revenue code of the United States, as amended from time to time, to qualify and maintain any such subsidiary as a corporation exempt from taxation under said code.
 - (vi) The Connecticut Green Bank may make loans to each such subsidiary from its assets and the proceeds of its bonds, notes and other obligations, provided the source and security for the repayment of such loans is derived from the assets, revenues and resources of the subsidiary.
- 805 (2) (A) The Connecticut Green Bank may seek to qualify as a 806 Community Development Financial Institution under Section 4702 of

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807 the United States Code. If approved as a Community Development

- 808 Financial Institution, said bank would be treated as a qualified
- 809 community development entity for purposes of Section 45D and Section
- 810 1400N(m) of the Internal Revenue Code.
- 811 (B) Before making any loan, loan guarantee, or such other form of
- 812 financing support or risk management for a clean energy or
- 813 <u>environmental infrastructure</u> project, the Connecticut Green Bank shall
- 814 develop standards to govern the administration of said bank through
- 815 rules, policies and procedures that specify borrower eligibility, terms
- 816 and conditions of support, and other relevant criteria, standards or
- 817 procedures.
- 818 (C) Funding sources specifically authorized include, but are not
- 819 limited to:
- 820 (i) Funds repurposed from existing programs providing financing
- 821 support for clean energy projects, provided any transfer of funds from
- 822 such existing programs shall be subject to approval by the General
- Assembly and shall be used for expenses of financing, grants and loans;
- 824 (ii) Any federal funds that can be used for the purposes specified in
- subsection (c) of this section, provided such funds are not required to be
- 826 deposited in the accounts of the Clean Water Fund pursuant to sections
- 827 22a-475 to 22a-483f, inclusive;
- 828 (iii) Charitable gifts, grants, contributions as well as loans from
- 829 individuals, corporations, university endowments and philanthropic
- 830 foundations;
- 831 (iv) Earnings and interest derived from financing support activities
- for clean energy and environmental infrastructure projects backed by
- 833 the Connecticut Green Bank;
- (v) If and to the extent that the Connecticut Green Bank qualifies as a
- 835 Community Development Financial Institution under Section 4702 of
- 836 the United States Code, funding from the Community Development

837 Financial Institution Fund administered by the United States

- 838 Department of Treasury, as well as loans from and investments by
- 839 depository institutions seeking to comply with their obligations under
- 840 the United States Community Reinvestment Act of 1977; and

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- (vi) The Connecticut Green Bank may enter into contracts with private sources to raise capital. The average rate of return on such debt or equity shall be set by the board of directors of said bank.
 - (D) The Connecticut Green Bank may provide financing support under this subsection if said bank determines that the amount to be financed by said bank and other nonequity financing sources do not exceed [eighty] one hundred per cent of the cost to develop and deploy a clean energy project or [up to one hundred per cent of the cost of financing an energy efficiency] an environmental infrastructure project.
- (E) The Connecticut Green Bank may assess reasonable fees on its financing activities to cover its reasonable costs and expenses, as determined by the board.
 - (F) The Connecticut Green Bank shall make information regarding the rates, terms and conditions for all of its financing support transactions available to the public for inspection, including formal annual reviews by both a private auditor conducted pursuant to subdivision (2) of subsection (f) of this section and the Comptroller, and providing details to the public on the Internet, provided public disclosure shall be restricted for patentable ideas, trade secrets, proprietary or confidential commercial or financial information, disclosure of which may cause commercial harm to a nongovernmental recipient of such financing support and for other information exempt from public records disclosure pursuant to section 1-210.
- (G) The Connecticut Green Bank shall not apply, directly or through
 a subsidiary, to be eligible for grants under (i) the Clean Water Act, 33
 USC 1251 et seq., as amended from time to time, without the approval
 of the State Treasurer and the Commissioner of Energy and
 Environmental Protection, or (ii) the Safe Drinking Water Act, 42 USC

300f et seq., as amended from time to time, without the approval of the
 State Treasurer and the Commissioner of Public Health.

- 871 (3) No director, officer, employee or agent of the Connecticut Green 872 Bank, while acting within the scope of his or her authority, shall be 873 subject to any personal liability resulting from exercising or carrying out 874 any of the Connecticut Green Bank's purposes or powers.
- Sec. 20. Subsection (f) of section 16-245n of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1*, 2021):
- 878 (f) (1) The board shall issue annually a report to the Department of 879 Energy and Environmental Protection reviewing the activities of the 880 Connecticut Green Bank in detail and shall provide a copy of such 881 report, in accordance with the provisions of section 11-4a, to the joint 882 standing committees of the General Assembly having cognizance of 883 matters relating to energy, the environment, banking and commerce. 884 The report shall include a description of the programs and activities 885 undertaken during the reporting period jointly or in collaboration with 886 the Conservation and Load Management Plan established pursuant to 887 section 16-245m.
 - (2) The Clean Energy Fund and the Environmental Infrastructure Fund shall be audited annually. Such audits shall be conducted with generally accepted auditing standards by independent certified public accountants certified by the State Board of Accountancy. Such accountants may be the accountants for the Connecticut Green Bank.

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(3) Any entity that receives financing for a clean energy <u>or environmental infrastructure</u> project from the [fund] <u>Clean Energy Fund or the Environmental Infrastructure Fund</u> shall provide the board an annual statement, certified as correct by the chief financial officer of the recipient of such financing, setting forth all sources and uses of funds in such detail as may be required by the bank for such project. The Connecticut Green Bank shall maintain any such audits for not less than five years. Residential projects for buildings with one to four dwelling

units are exempt from this and any other annual auditing requirements, except that residential projects may be required to grant their utility companies' permission to release their usage data to the Connecticut Green Bank.

Sec. 21. Subdivision (1) of subsection (e) of section 16-245n of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1*, 2021):

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908 (e) (1) The powers of the Connecticut Green Bank shall be vested in 909 and exercised by a board of directors, which shall consist of [eleven] 910 twelve voting members and [two] one nonvoting [members] member 911 each with knowledge and expertise in matters related to the purpose 912 and activities of said bank appointed as follows: The Treasurer or the 913 Treasurer's designee, the Commissioner of Energy and Environmental 914 Protection or the commissioner's designee, [and] the Commissioner of 915 Economic and Community Development or the commissioner's designee, and the Secretary of the Office of Policy and Management or 916 917 the secretary's designee, each serving ex officio, one member who shall 918 represent a residential or low-income group appointed by the speaker 919 of the House of Representatives for a term of four years, one member 920 who shall have experience in investment fund management appointed 921 by the minority leader of the House of Representatives for a term of 922 three years, one member who shall represent an environmental 923 organization appointed by the president pro tempore of the Senate for 924 a term of four years, and one member who shall have experience in the 925 finance or deployment of renewable energy appointed by the minority 926 leader of the Senate for a term of four years. Thereafter, such members 927 of the General Assembly shall appoint members of the board to succeed 928 such appointees whose terms expire and each member so appointed 929 shall hold office for a period of four years from the first day of July in 930 the year of his or her appointment. The Governor shall appoint four 931 members to the board as follows: Two for two years who shall have 932 experience in the finance of renewable energy; one for four years who 933 shall be a representative of a labor organization; and one for four years 934 who shall have experience in research and development

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manufacturing of clean energy. Thereafter, the Governor shall appoint members of the board to succeed such appointees whose terms expire and each member so appointed shall hold office for a period of four years from the first day of July in the year of his or her appointment. The president of the Connecticut Green Bank shall be elected by the members of the board. The president of the Connecticut Green Bank shall serve on the board in an ex-officio, nonvoting capacity. The Governor shall appoint the chairperson of the board. The board shall elect from its members a vice chairperson and such other officers as it deems necessary and shall adopt such bylaws and procedures it deems necessary to carry out its functions. The board may establish committees and subcommittees as necessary to conduct its business.

- 947 Sec. 22. Subsection (g) of section 16-245mm of the general statutes is 948 repealed and the following is substituted in lieu thereof (Effective July 1, 949 2021):
- 950 (g) Notwithstanding any other provision contained in this section, the aggregate amount of bonds secured by such special capital reserve 952 fund authorized to be created and established by this section shall not 953 exceed [one hundred] two hundred fifty million dollars.
- 954 Sec. 23. Subsection (c) of section 16-245kk of the general statutes is 955 repealed and the following is substituted in lieu thereof (Effective July 1, 956 2021):
 - (c) The bonds may be issued as serial bonds or as term bonds, or the Connecticut Green Bank, in its discretion, may issue bonds of both types. The bonds shall be authorized by resolution of the members of the board of directors of said bank and shall bear such date or dates, mature at such time or times, not exceeding [twenty] twenty-five years for bonds issued for clean energy and fifty years for bonds issued for environmental infrastructure from their respective dates and in each case not to exceed the expected useful life of the underlying project or projects, bear interest at such rate or rates, be payable at such time or times, be in such denominations, be in such form, either coupon or

registered, carry such registration privileges, be executed in such manner, be payable in lawful money of the United States at such place or places, and be subject to such terms of redemption, as such resolution or resolutions may provide. The bonds or notes may be sold at public or private sale for such price or prices as said bank shall determine. The power to fix the date of sale of bonds, to receive bids or proposals, to award and sell bonds, and to take all other necessary action to sell and deliver bonds may be delegated to the chairperson or vice-chairperson of the board, a subcommittee of the board or other officers of said bank by resolution of the board. The exercise of such delegated powers may be made subject to the approval of a majority of the members of the board which approval may be given in the manner provided in the bylaws of said bank. Pending preparation of the definitive bonds, said bank may issue interim receipts or certificates which shall be exchanged for such definitive bonds.

This act shall take effect as follows and shall amend the following sections:					
Section 1	July 1, 2021	22a-498			
Sec. 2	July 1, 2021	22a-498a			
Sec. 3	July 1, 2021	22a-498b			
Sec. 4	July 1, 2021	25-84			
Sec. 5	July 1, 2021	25-85			
Sec. 6	July 1, 2021	25-86			
Sec. 7	July 1, 2021	25-87			
Sec. 8	July 1, 2021	25-92			
Sec. 9	July 1, 2021	25-94			
Sec. 10	July 1, 2021	25-95			
Sec. 11	July 1, 2021	25-97			
Sec. 12	July 1, 2021	25-98			
Sec. 13	July 1, 2021	7-326			
Sec. 14	July 1, 2021	7-328(a)			
Sec. 15	July 1, 2021	22a-113p			
Sec. 16	July 1, 2021	22a-361(e)(2)			
Sec. 17	July 1, 2021	25-76			
Sec. 18	July 1, 2021	7-159d(c)			
Sec. 19	July 1, 2021	16-245n(a) to (d)			

Sec. 20	July 1, 2021	16-245n(f)
Sec. 21	July 1, 2021	16-245n(e)(1)
Sec. 22	July 1, 2021	16-245mm(g)
Sec. 23	July 1, 2021	16-245kk(c)

The following Fiscal Impact Statement and Bill Analysis are prepared for the benefit of the members of the General Assembly, solely for purposes of information, summarization and explanation and do not represent the intent of the General Assembly or either chamber thereof for any purpose. In general, fiscal impacts are based upon a variety of informational sources, including the analyst's professional knowledge. Whenever applicable, agency data is consulted as part of the analysis, however final products do not necessarily reflect an assessment from any specific department.

OFA Fiscal Note

State Impact:

Agency Affected	Fund-Effect	FY 22 \$	FY 23 \$
Treasurer, Debt Serv.	GF - Cost	See Below	See Below
Various State Agencies	Various - Cost	Potential	Potential
		Minimal	Minimal

Note: GF=General Fund; Various=Various

Municipal Impact:

Municipalities	Effect	FY 22 \$	FY 23 \$
Various Municipalities	Cost/Savings	See Below	See Below

Explanation

The bill allows any municipality to establish a stormwater authority. It also expand these authorities' ability to assess fees, and establish a process for municipalities to approve fees.

In municipalities that establish stormwater authorities, the bill potentially shifts the cost of certain stormwater management projects to stormwater authorities. This results in a savings to those municipalities to the extent that they would have otherwise financed those projects. The bill also results in a cost to the state and municipalities as it requires authorities to assess fees on all property within their jurisdiction. Any state or town owned property located in a stormwater authority's jurisdiction would be subject to such fees, which would vary based on the size of the property.

The bill also expands the scope and authority of municipal flood and erosion control boards. This has no fiscal impact as the bill does not provide any new funding source for these boards or mandate any new

responsibilities for any municipality.

The bill expands the Connecticut Green Bank's authority to include the financing of environmental infrastructure projects and makes several changes to the Green Banks's bonding authority.

The bill increases the Green Banks's special capital reserve fund (SCRF) bond authorization from \$100 million to \$250 million. To the extent that additional bonds are issued, there is a potential minimal impact to the state's debt service going forward through the life of any bonds issued. As of November 2020, the Green Bank had outstanding SCRF-backed debt of \$27.4 million.¹

In order to issue SCRF-backed bonds, the Green Bank must get approval from the State Treasurer. The State Treasurer is not expected to approve the issuance of SCRF-backed bonds unless the Green Bank can show that it will be able to generate sufficient revenue from its activities to pay the debt service on the bonds and that the useful lifespan of the projects meets or exceeds the bond repayment duration.

The bill increases the allowable maturity date of the Green Bank's SCRF-backed bonds from twenty to twenty-five years. It also increases allowable maturity for non-SCRF-backed bonds from twenty to twenty-five years for clean energy projects and from twenty to fifty years for environmental infrastructure projects. To the extent that bonds with a longer term are issued, there is the potential for increased borrowing cost to the Green Bank associated with extended maturity dates. See background for more information.

These sections also establish an Environmental Infrastructure Fund that may contain funding from existing funding sources that the Bank already utilizes, such as bond funding, charitable gifts, and interest from financing activities. The administrative costs related to these provisions do not result in a fiscal impact.

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¹ Source: January 2021 General Obligation Bonds Official Statement

Background

SCRF-backed bonds. SCRF-backed bonds are a contingent liability of the state.² The SCRF provides a higher level of repayment security, which results in a lower rate of interest on the bond issuance than the relevant market rate. In the event that the SCRF is drawn down in part or completely, a draw on the General Fund is authorized and the SCRF is fully restored. The draw on the General Fund is deemed to be appropriated and is not subject to the constitutional or statutory appropriations cap. If draws on a SCRF continue, the annual draws on the General Fund required to refill it also continue until the fund is replenished by the bond issuer or the underlying debt is repaid.

Extended maturities. Bonds are typically issued with maturities and debt service payment durations that match the expected useful life of the capital project being financed through the bonds. The state has typically kept maturities at or below 20 years, even when the useful life of projects may exceed the 20-year timeframe.

While bonds issued for longer terms typically have lower annual payments than those bonds issued for shorter terms, the amount of interest paid increases due to slower pay down of the principal balance and because financial markets typically require higher interest rates for longer issuances. An extended use of longer repayment durations may have a deleterious impact on the credit rating of the bonds being issued and/or the organization issuing such bonds. The slower repayment of principal may lead to either less funding being available for projects in the future or increasing debt levels for the life of the bonds.

House "A" eliminates a provision from the underlying bill allowing towns to implement a local real estate conveyance tax. This eliminates a revenue gain to municipalities of approximately \$75.1 million annually.

The Out Years

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² Contingent liabilities do not count against the state's statutory limits on General Obligation bonding.

The annualized ongoing fiscal impact identified above would continue into the future subject to the establishment of municipal stormwater authorities, their responsibilities, and the fees they assess.

OLR Bill Analysis sHB 6441 (as amended by House "A")*

AN ACT CONCERNING CLIMATE CHANGE ADAPTATION.

SUMMARY

This bill authorizes all municipalities, rather than just certain ones, to establish a municipal stormwater authority. It expands the authorities' powers to assess fees and specifies the process by which municipal legislative bodies approve the fees (§§ 1-3). The bill (1) caps the fees collected on certain hospital-owned properties at 15% of the total fees and allows for the properties to be fully exempt until FY 27; (2) restricts the fees for farm, forest, or open space land, or property owned by state or local governments and their agencies, to impervious surfaces that discharge to a municipal separate storm sewer system; and (3) requires a partial fee reduction for property owners who use certain stormwater best management practices.

The bill broadens the authority of municipal flood and erosion control boards to include flood prevention and climate resilience and allows municipalities to enter into agreements to form joint boards (§§ 4-17).

Thirdly, the bill expands the Connecticut Green Bank's duties to include developing separate programs to finance and otherwise support environmental infrastructure and establishes an Environmental Infrastructure Fund within the Green Bank for this purpose (§§ 19-23).

With respect to the Green Bank, the bill increases, from \$100 million to \$250 million, the amount of bonds the Green Bank may issue that are backed by a special capital reserve fund (SCRF). SCRF-backed bonds are contingent liabilities of the state; if a SCRF is exhausted, the General

Fund automatically replenishes it, regardless of the state spending cap (§ 22).

The bill also makes minor, technical, and conforming changes.

*House Amendment "A" (1) eliminates a provision establishing a municipal option conveyance fee on real property sales; (2) limits to impervious surfaces on farm, forest, and open space land areas that may be subject to the stormwater fee; and (3) adds the stormwater fee provisions for hospital-owned property, property owned by the state or local governments or their agencies, and property owners who use onsite stormwater best management practices.

EFFECTIVE DATE: July 1, 2021

§§ 1-3 — MUNICIPAL STORMWATER AUTHORITIES

Eligible Municipalities

This bill authorizes all municipalities to establish a municipal stormwater authority, rather than just the three municipalities (New Haven, New London, and Norwalk) that participated in the Department of Energy and Environmental Protection's (DEEP) municipal stormwater authority pilot program (authorized under PA 07-154).

The bill applies to any town, city, borough, consolidated town and city, or consolidated town or borough. It does not apply to local or regional school districts; municipal fire, sewer, fire and sewer, lighting, village, beach, improvement association, or other districts or associations wholly within a town that have the power to levy taxes; metropolitan districts; or other municipal corporations or authorities that may issue bonds, notes, or other obligations.

Fee Assessment

Under current law, stormwater authorities created under the pilot program must, among other things, recommend to the municipality's legislative body a levy on taxable real property in the stormwater district. The bill instead requires stormwater authorities to recommend a fee to be imposed on all real property in the district except as described

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below. The bill explicitly requires, rather than authorizes, the authorities to use the revenue generated to carry out any of the district's powers. It makes conforming changes to an existing provision about a stormwater authority created under the DEEP pilot program and located in a distressed municipality with a population of 28,000 or fewer (i.e., New London).

Under the bill, each stormwater authority must present its budget annually to the municipality's legislative body for approval. The budget must include (1) the specific programs the authority proposes to undertake during the fiscal year, (2) its projected expenditures for the programs, and (3) the fee amount it proposes to levy to pay for the expenditures.

The total fees proposed for the fiscal year may not exceed the total projected expenditures. Under the bill, the legislative body may approve fee amounts that are less than the authority's proposed amounts. In setting fees, the bill requires, rather than allows, authorities to consider (1) the amount of impervious surface generating stormwater runoff, (2) land use types that result in higher concentrations of stormwater pollution, and (3) the property's grand list valuation. The bill additionally requires them to consider land use types that result in lower concentrations of stormwater pollution.

The bill also caps at 15% the amount of the total fees that may be generated from properties owned by hospitals that are parties to the settlement agreement approved by Special Act 19-1, December Special Session (see *Fee Limitations and Restrictions*, below).

Fee Limitations and Restrictions

Hospital-Owned Properties. The bill caps at 15% the amount of the total stormwater authority fees that may generated from properties owned by hospitals that are parties to the settlement agreement approved by Special Act 19-1, December Special Session, concerning certain hospital fees and payments. The cap applies until FY 27 and a municipality's legislative body is responsible for ensuring that the

approved fees does not exceed the cap. The bill also enables a municipality to fully exempt the hospital properties from the fee until FY 27.

Under the bill, a municipal stormwater authority must, within 30 days after the end of each fiscal year, conduct a review to ensure that not more than 15% of the total collected fees were generated from real property of the covered hospitals in the municipality. If the fees exceed the cap, the bill requires the authority to rebate the excess fees proportionally to the hospitals. Regardless, the stormwater authority must provide the results of its review, in writing, to each hospital.

Farm, Forest, or Open Space Land and Government or Agency Properties. Current law authorizes the authorities to reduce or defer stormwater fees for land classified as, or consisting of, farm, forest, or open space. The bill reduces the area of these lands that may be subject to the fee by limiting it to areas with impervious surfaces from which stormwater discharges to a municipal separate storm sewer system.

The bill also applies this limitation to properties owned by the state or local governments, or their respective agencies.

On-site Stormwater Best Management Practices. The bill also requires a stormwater authority to offer a partial fee reduction, as a credit, for property owners in its district who have installed and are operating and maintaining current stormwater best management practices that the authority approves and reduce, retain, or treat stormwater onsite.

Delinquent Fees

Under the bill, fees that are not paid in full on or before 30 days after they are due are subject to the same interest rate as delinquent property taxes (i.e., 1.5% per month). Unpaid fees and interest are a lien on the property owner's real or personal property on which the fee was levied and may be recorded and released just like property tax liens.

Under the bill, someone aggrieved by an authority's action has the

same rights and remedies for appeal and relief as the law provides for property taxpayers aggrieved by an assessor's or a board of assessment appeal's action.

§§ 4-17 — FLOOD PREVENTION, CLIMATE RESILIENCE, AND EROSION CONTROL BOARDS

Scope of Authority

Current law authorizes municipalities to (1) establish a flood and erosion control board to prevent potential hazards from flooding, stream bank erosion, or beach erosion and (2) establish a separate taxing district for these purposes. These boards may plan, acquire, construct, repair, maintain, and manage a system, which may include such things as dikes, dams, piping, sea walls, jetties, tide-gates, water storage areas, or other structures or facilities.

The bill (1) increases the scope of these boards to include flood prevention and climate resilience; (2) allows them to also operate the systems; and (3) includes nonstructural and nature-based measures (e.g., altering or removing existing structures, maintaining open floodplain, and other less environmentally damaging alternatives) and open space for future accommodations or to establish wetlands or watercourses, as part of the system. It correspondingly renames these boards "flood prevention, climate resilience and erosion control boards."

The bill extends to the boards' broader scope of authority existing law's authorizations related to entering and taking property; issuing bonds; and taxing or assessing property owners, among other things.

The bill allows the boards to (1) apply for and use public or private grant funding; (2) draw upon a municipal Climate Change and Coastal Resilience Reserve Fund; and (3) additionally enter into contracts with municipalities to further the boards' purposes when related to navigation improvement projects, instead of only with the state and the federal government. The boards may also enter into agreements with the DEEP commissioner to construct projects or systems to prevent

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climate change impacts, as the current boards may do for their purposes.

Joint Boards

The bill allows municipalities to enter into agreements to have joint boards, but they must be approved by concurrent votes of the municipalities' legislative bodies. A joint board has authority over each municipality that is a party to the agreement.

Biannual Report

The bill establishes a biannual reporting requirement for flood prevention, climate resilience, and erosion control boards. The report must be published on the website of each municipality that is subject to the board's authority. The report must include the following:

- 1. an inventory and description of the flood prevention, climate resilience, and erosion control system the board manages;
- 2. the extent and value of property, infrastructure, and natural resources the system protects;
- 3. an analysis of how the system prioritizes and protects vulnerable communities, which are populations that may be disproportionately affected by climate change; and
- 4. the board's revenue and expenses.

Other Provisions

The bill requires the boards to consider regional and municipal hazard mitigation plans, resilience plans, identified vulnerable communities, and municipal conservation and development plans when planning for and doing their work. It also allows the boards to consult with the Connecticut Institute for Resilience and Climate Adaption for this purpose.

§§ 19-23 — CONNECTICUT GREEN BANK

Environmental Infrastructure

Green Bank Authority. The Green Bank's current duties include

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developing programs for, and promoting investment in, clean energy. The bill expands the Green Bank's duties to include (1) developing separate programs to finance and otherwise support environmental infrastructure and (2) promoting investment in the infrastructure.

By law, the Green Bank has standards governing its administration, including rules, policies, and procedures for such things as borrower eligibility, terms, and conditions. The law required these standards to be in place before the bank financially supported clean energy projects and the bill extends this requirement to environmental infrastructure projects. The bill applies existing requirements for clean energy funding to environmental infrastructure projects (e.g., fees, several funding sources).

Project Types. The bill expands the types of projects the Green Bank can promote investment in to include environmental infrastructure, which, under the bill, is structures, facilities, systems, services, and improvement projects related to water, waste and recycling, climate adaptation and resiliency, agriculture, land conservation, parks and recreation, and environmental markets such as carbon offsets and ecosystem services.

Under the bill, "carbon offsets" are an activity that compensates for greenhouse gas (GHG) emissions through an emission reduction. "Ecosystem services" are ecosystem benefits such as (1) provisioning services (e.g., food and water), (2) regulating services (e.g., regulating floods, drought, land degradation, and disease), and (3) supporting services (e.g., soil formation and nutrient cycling).

Environmental Infrastructure Fund Purpose. The bill requires the Green Bank's comprehensive plan to include growth, development, commercialization, and, where applicable, preservation of environmental infrastructure and related enterprises. Current law requires similar planning for clean energy purposes. The bill allows the bank to use the Environmental Infrastructure Fund to pay for expenses to promote environmental infrastructure investment, but not projects

eligible for Clean Water Fund funding.

The bill allows an environmental infrastructure project to receive financing support from the Green Bank if the bank determines that the amount it and other nonequity financing sources provide does not exceed 100% of the project's cost.

As it does under existing law for clean energy, the bill requires the Green Bank to (1) develop separate programs to finance and support environmental infrastructure investment in residential, municipal, small business, and larger commercial projects, and others the Green Bank determines and (2) support financing or other expenses that promote environmental infrastructure investment, which must be done according to its comprehensive plan.

The expenses may include costs related to such things as:

- low-cost financing and credit enhancement mechanisms for projects and technologies;
- 2. grants;
- 3. contracts or other actions to support research, development, manufacture, commercialization, deployment, and installation of environmental infrastructure;
- 4. actions to expand the expertise of individuals, businesses, and lending institutions regarding environmental infrastructure;
- 5. direct or equity investments;
- 6. reimbursements of operating expenses; and
- 7. disbursements to develop and carry out the Green Bank's comprehensive plan.

Under the bill, operating expenses may include the Green Bank's (1) administrative expenses, (2) capital costs related to fund operation, (3)

plan implementation, and (4) other permitted activities.

Funding Sources. The bill's expansion of the Green Bank's duties enables the bank to use its existing bonding authority to provide financing for environmental infrastructure projects (see *Bonding*, below). As is available under existing law for clean energy projects, similar funding sources are available for financing environmental infrastructure, including such things as:

- 1. charitable gifts, grants, contributions, and loans from individuals, corporations, university endowments, and philanthropic foundations;
- 2. earnings and interest from financing support activities backed by the Green Bank; and
- 3. private sources, pursuant to contract.

The bill also allows the fund to receive any (1) amount required by law to be deposited into the fund and (2) federal funds that may become available to the state for environmental infrastructure investments. But it explicitly prohibits from being deposited into the fund: (1) ratepayer or Regional Greenhouse Gas Initiative funds that under existing law are used for clean energy projects, (2) funds in the state's Clean Water Fund account or that must be deposited into the account, and (3) funds collected from water companies.

The bill also prohibits the Green Bank from applying for federal clean water or safe drinking water grants without approval from the state treasurer and the DEEP or public health commissioners, respectively.

Audits and Certified Statements. The bill requires the Environmental Infrastructure Fund, like the existing Clean Energy Fund, to be annually audited. Entities receiving environmental infrastructure project funding, unless exempt under existing law (i.e., certain residential projects), must provide annual certified statements to the Green Bank's Board of Directors.

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Other Provisions

Board Membership. The bill adds the Office of Policy and Management secretary, or her designee, as a voting member of the Green Bank's Board of Directors.

Bonding. The bill limits the term of bonds secured by the Green Bank's SCRF to 25 years. The bill generally (1) increases, from 20 to 25 years, the maximum term of bonds issued for clean energy projects and (2) sets the maximum term of bonds issued for environmental infrastructure projects at 50 years. But in neither case can the bond's maturity date exceed an underlying project's expected useful life.

Funding Qualification. The bill allows any eligible project, including environmental infrastructure projects (see above), to receive financing support from the Green Bank if the bank determines that the amount it and other nonequity financing sources provide does not exceed 100% of the project's cost. Current law restricts funding for clean energy projects to those for which the Green Bank and other nonequity sources provide no more than 80% of the cost.

Quasi-Public Subsidiaries. Current law prohibits Green Bank subsidiaries from being deemed quasi-public agencies with the bank's privileges, immunities, and tax and other exemptions. The bill creates an exception from this prohibition for single member limited liability companies (LLCs) that are disregarded as entities separate from their owner.

Reporting. The bill adds the Banking and Environment committees to the legislative committees to which the Green Bank's board must submit its annual activity report, instead of only the Energy and Technology and Commerce committees.

BACKGROUND

Related Bills

sSB 971 (File 559), favorably reported by the Planning and Development Committee, authorizes municipalities to invest their

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Climate Change and Coastal Resiliency Reserve Funds in any trust fund administered, held, or invested by the state treasurer.

HB 6497 (File 205), favorably reported by the Environment Committee, also authorizes all municipalities to have a stormwater authority, but limits the available fee exemptions to pervious farm, forest, or open space land.

COMMITTEE ACTION

Environment Committee

Joint Favorable Substitute

Yea 21 Nay 11 (03/29/2021)